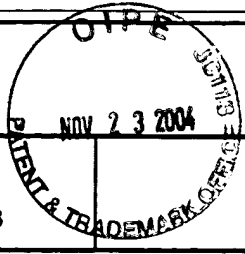


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JFW

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 15436.247.14.1	
In Re Application Of:    Liu et al.				
Serial No. 10/696,304	Filing Date October 27, 2003	Examiner Unknown	Group Art Unit 3663	
Title: <b>INTEGRATION OF GAIN EQUALIZATION FILTER IN A GAIN MEDIUM</b>				
Address to: <b>Assistant Commissioner for Patents</b> <b>Washington, D.C. 20231</b>				
<b>37 CFR 1.97(b)</b>				
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.				
<b>37 CFR 1.97(c)</b>				
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:				
<div style="margin-left: 40px;"> <input type="checkbox"/> the statement specified in 37 CFR 1.97(e);         </div>				
<b>OR</b>				
<div style="margin-left: 40px;"> <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).         </div>				



**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
15436.247.14.1

In Re Application: Liu et al.

Serial No.  
10/696,304

Filing Date  
October 27, 2003

Examiner  
Unknown

Group Art Unit  
3663

**INTEGRATION OF GAIN EQUALIZATION FILTER IN A GAIN MEDIUM**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
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*Chris A. Jensen*  
Signature of Person Mailing Correspondence

Chris A. Jensen  
Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

*R. Burns Israel*

Signature

**R. BURNS ISRAELSEN**

Reg. No. 42,685

Customer No. 022913

Dated: November 23, 2004

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Liu et al.**

Docket No.

**15436.247.14.1**

Serial No.

**10/696,304**

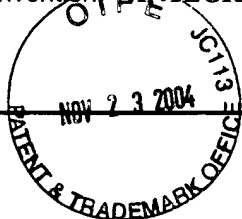
Filing Date

**October 27, 2003**

Examiner

**Unknown**

Group Art Unit

**3663**Invention: **INTEGRATION OF GAIN EQUALIZATION FILTER IN A GAIN MEDIUM**

I hereby certify that this **Information Disclosure Statement; PTO Form 1449; one reference; postcard**  
(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  
37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on **November 23, 2004**  
(Date)

**Kristine Blust**

(Typed or Printed Name of Person Mailing Correspondence)

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PATENT APPLICATION  
Docket No: 15436.247.14.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of )  
)  
Liu et al. )  
)  
Serial No.: 10/696,304 ) Art Unit  
) 3663  
Confirmation No.: 5109 )  
)  
Filed: October 27, 2003 )  
)  
For: INTEGRATION OF GAIN EQUALIZATION )  
FILTER IN A GAIN MEDIUM )  
)  
Examiner: Unknown )

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

DATED November 23, 2004.

Respectfully submitted,

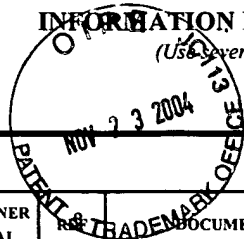
A handwritten signature in black ink, appearing to read "R. Burns Israelsen", written in a cursive style.

R. BURNS ISRAELSEN  
Attorney for Applicant  
Registration No. 42,685  
Customer No. 022913  
Telephone: (801) 533-9800

RBI: kjb  
KJB0000004805V001

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

15436.247.14.1

Application Number

10/696,304

Applicant(s)

Liu et al.

Filing Date

October 27, 2003

Group Art Unit

3663

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	Article entitled "Erbium-Doped Fiber - High Performance Fibers for Superior Amplifier Design" copyright 2001, OFS Specialty Photonics Division

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.